



# Planar LookThru

## Transparent OLED Display

- ▶ *55" Size*
- ▶ *Full HD Resolution (1920 x 1080)*
- ▶ *38% light transmissivity*
- ▶ *Table mount, ceiling mount or tiled installation*



The Planar® LookThru™ Transparent OLED Display delivers all the benefits of digital signage while allowing viewers to see the product or environment behind the display. It makes it possible to create truly see-through installations for retail merchandising, corporate displays, museum exhibits, award or trophy cases and more using Organic Light Emitting Diode (OLED) technology that eliminates the need for a backlight or enclosure.

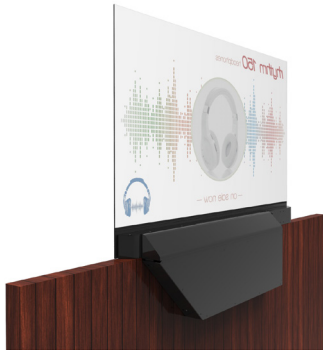
Planar LookThru is compliant with the U.S. Trade Agreements Act (TAA).

## Orientation Versatility

Displays can be mounted in either landscape or portrait orientation, opening the door to a wider array of deployment environments and applications, and enabling greater creativity in content development.



# Product Highlights



## Configuration Flexibility

Planar LookThru displays come in two styles; with the electronics box serving as a stand, or straight. Mount the display on a table or a ceiling, or build it into custom fixtures using either the table or straight flush-mount designs.

## Added Durability

Planar® ERO-OLED™ (Extended Ruggedness and Optics) protective glass is bonded to the front of the display to create a durable surface for high-traffic environments. It also delivers up to 300% more perceived contrast.

# Specifications

Model	LO552	LO552-S
<b>Viewable Size</b>	55"	
<b>Display Resolution</b>	Full HD (1920 x 1080)	
<b>Display Type</b>	Active Matrix Organic Light-Emitting Diode (AMOLED)	
<b>Surface Treatment</b>	Planar® ERO-OLED™ using Corning® Gorilla Glass®	
<b>Peak White Brightness</b>	400 cd/m <sup>2</sup>	
<b>Video Inputs/ External Connections</b>	HDMI x4, Display Port x1	
<b>Control and Monitoring</b>	IR, RS-232, USB, LAN, Crestron module	
<b>Transmissivity</b>	38%	
<b>Orientation</b>	Landscape, Portrait, Inverted (Ceiling Mount), Tabletop, Tiled	
<b>Viewing Angle (typical)</b>	178° H,V	
<b>Contrast Ratio (typical)</b>	>100k:1	
<b>Response Time (typical)</b>	<1 ms	
<b>Palette</b>	1.073 billion colors (10-bit)	
<b>Color Gamut</b>	120% of NTSC	
<b>Frame Rate</b>	120Hz	
<b>Dimensions (W x H x D)</b>	48.2" x 31.4" x 11.8" (1223.4 mm x 796.5 mm x 300.8 mm)	48.2" x 40.5" x 5.3" (1223.4 mm x 1029.8 mm x 134.0 mm)
<b>Weight</b>	70.0 lbs (31.8 kg)	59.5 lbs (27.0 kg)
<b>Power Requirements</b>	100 to 240VAC	
<b>Power Consumption (typical / maximum)</b>	97W (<1W standby) / 300W	
<b>Product Approvals</b>	NRTL Listed, FCC-Class A, CE Class A, WEEE, RCM, PSE, EN60950 and CISPER22/2010, RoHS	
<b>Operating Temperature</b>	0° to 40°C	
<b>Humidity</b>	20-95% RH non-condensing	
<b>Warranty</b>	1 year	
<b>Recommended Usage</b>	Up to 18 hours per day	
<b>Options / Features</b>	Fanless, TAA-Compliant, optional tray. Tiling/Video Wall configurations possible through optional external processor. Straight mount.	Fanless, TAA-Compliant, optional tray. Tiling/Video Wall configurations possible through optional external processor. Standard mount.

For more information, click to visit: [www.planar.com/lookthru](http://www.planar.com/lookthru)

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